



DONALD L. WOLFE, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
www.ladpw.org

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

October 25, 2005

IN REPLY PLEASE

REFER TO FILE: **C-1**

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
ALL SUPERVISORIAL DISTRICTS
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. APT4088723 (Capital Project 88723) - General William J. Fox Airfield Apron Pavement Rehabilitation, Phase 2, City of Lancaster (5), Granite Construction Company, in a credit of \$28,596.00.

Project ID No. FCC0000368 - Ninth Avenue Drain, vicinities of Industry and Hacienda Heights (1 and 4), W. A. Rasic Construction Company, Inc., in amount of \$45,267.78.

Project ID No. FCC0000877 - San Gabriel Rubber Dam Nos. 2 and 3 Downstream of Valley Boulevard, vicinity of El Monte and City of Industry (1), G. B. Cooke, Inc., in amount of \$12,500.00.

Project ID No. FCC0000962 - Project No. 248, Montana Avenue Storm Drain Repair, vicinity of Santa Monica (3), S. P. Pazargad Engineering Construction, Inc., in amount of \$1,370.00.

Project ID No. FMD0001043 - Santa Clara River Watershed, et al., vicinities of Westlake Village, Palmdale, and Santa Clarita (3 and 5), J & G Maintenance, in amount of \$2,599.25.

Project ID No. OSD0000008 - As-Needed Traffic Signal Construction, unincorporated Los Angeles County (All), Dynalectric, in amount of \$29,484.81.

Project ID No. RDC0011153 - Hacienda Boulevard, vicinities of La Puente and West Covina (1 and 5), Sully-Miller Contracting Company, in amount \$12,460.00.

Project ID No. RDC0012920 - Hicks Avenue, et al., vicinity of City Terrace (1), Sully-Miller Contracting Company, in amount of \$68,505.00.

Project ID No. TSM0010150 - Bellflower Boulevard, et al., Cities of Bellflower, Downey, Lakewood, and Long Beach (4), MSL Electric, Inc., in amount of \$30,000.00.

Project ID No. WRDD000011 - San Gabriel Dam and Reservoir Post-Fire Sediment Removal, vicinity of Angeles National Forest (5), Barnard Construction Company, Inc., in amount of \$435,000.00.

Project ID No. WWD4004021 - Offsite Water Well Head Facilities for Well Nos. 4-69 and 4-72, City of Lancaster (5), PPC Construction, Inc., in amount of \$14,000.00.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extension are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification are changes in work which I ordered for Project ID Nos. APT4088723, FCC0000962, and FMD0001043.

Also enclosed for your authorization are changes in work in excess of the delegated limits which are required to complete Project ID Nos. FCC0000368, FCC0000877, OSD0000008, RDC0011153, RDC0012920, TSM0010150, WRDD000011, and WWD4004021.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from a credit of \$28,596.00 to an increase of \$435,000.00.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Detailed cost breakdowns for each of the changes and contract cost summaries are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one adopted copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE
Director of Public Works

TN
O:\Section\Administration\Board\Ciw\10-04-05LTR.doc

Enc. 11

cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (RATIFY)
October 25, 2005

PROJECT ID NO. APT4088723 (CAPITAL PROJECT 88723), GENERAL WILLIAM J. FOX AIRFIELD APRON PAVEMENT REHABILITATION, PHASE 2 (City of Lancaster), Supervisorial District 5, Contractor: Granite Construction Company

Project Description:

Construction of soil-cement base course, asphalt concrete pavement, slurry seal, tie-down anchors, crack repair and sealing, and installation of pavement markings.

Changes in Work:

(1) Pulverize Pavement and Soil-Cement Base	\$ 75,624.00
(2) Tie-Down Removal	3,280.00
(3) Crushed Aggregate Base	(107,500.00)
Total	(\$ <u>28,596.00</u>)

Description of Changes:

(1) In order to meet the intent of the design, it will be necessary to pulverize asphalt concrete pavement, create a soil-cement base course, and pave an additional area of 27,400 square feet. This work was not shown on the plans.

(2) It will be necessary to compensate the contractor for removal of additional tie-down anchors which were uncovered during site preparation.

(3) The proposed crushed aggregate base material will not be needed since the existing pavement will be pulverized and used as base material. This change will result in a credit to the contract in the amount shown.

The cost for Item 1 was negotiated as provided in Subsection 3-2 of the contract specifications. The costs for Items 2 and 3 will be based on contract unit prices.

Ten additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,162,842.00
Changes in work to be ratified	<u>(28,596.00)</u>
Revised contract amount	<u>\$1,134,246.00</u>

HK:tn

O:\Projects\Aviation\APT4088723\Board\CIW1.doc

CHANGE IN WORK (AUTHORIZE)
October 25, 2005

PROJECT ID NO. FCC0000368, NINTH AVENUE DRAIN (in the vicinities of Industry and Hacienda Heights), Supervisorial Districts 1 and 4,
Contractor: W. A. Rasic Construction Company, Inc.

Project Description:

Construction of a reinforced concrete box and pipe storm drains, drainage structures, retaining walls, asphalt concrete pavement, curb and gutter, sidewalk, driveways, and other appurtenant work.

Changes in Work:

(1) Repairs Due To Underground Water Leaks	\$ 7,137.14
(2) Reinforced Concrete Casing	782.64
(3) Restore Existing Chainlink Fence	16,010.00
(4) Relocate Outlet Structure	9,700.00
(5) Alternate Catch Basin	538.00
(6) Modifications to Drainage Inlet	2,500.00
(7) Change in Connector Pipe Grade	600.00
(8) Change Alignment of Line "D" Drain	1,000.00
(9) Relocate Drain Pipe	1,000.00
(10) Relocate Connector Drain Pipe	2,500.00
(11) Remove Asbestos Water Pipe	<u>3,500.00</u>
Total	<u>\$45,267.78</u>

Description of Changes:

(1) It will be necessary for the contractor to repair damages caused by a leaking waterline that crosses the alignment of a drain lateral. This work was not shown on the plans.

(2) It will be necessary for the contractor to construct a reinforced concrete casing to protect the new storm drain on Salt Lake Avenue. The storm drain at this location has been placed at a minimal depth due to existing field conditions. This work was not shown on the plans.

(3) It will be necessary for the contractor to restore a 6' high chainlink fence to prevent unauthorized access to the storm drain from Los Robles Elementary School playground.

(4) It will be necessary for the contractor to excavate, shore, and grade a trench and construct an outlet structure at a location different than what was shown on the plans. The original location for the outlet structure conflicted with an existing waterline that could not be relocated.

(5) It will be necessary for the contractor to construct an alternative catch basin. The change in design of the catch basin is necessary to avoid interfering with an underground utility for telecommunications. This work was not shown on the plans.

(6) It will be necessary for the contractor to construct a slough wall at a drainage inlet to prevent dirt and debris from covering and plugging the basin. This work was not shown on the plans.

(7) It will be necessary for the contractor to change the grade of a connector drain pipe to avoid an interfering sewer line that could not be relocated. This work was not shown on the plans.

(8) It will be necessary for the contractor to realign a storm drain line to avoid an interfering underground structure owned by the San Gabriel Water Company that could not be relocated. This work was not shown on the plans.

(9) It will be necessary for the contractor to relocate a proposed reinforced concrete drain pipe to avoid a conflict with an existing water line that could not be relocated. This work was not shown on the plans.

(10) It will be necessary for the contractor to relocate a proposed reinforced concrete drain pipe to avoid a conflict with an existing sewer line that could not be relocated. This work was not shown on the plans.

(11) It will be necessary for the contractor to remove of an abandoned asbestos waterline that interferes with several of the proposed drainage structures. This work was not shown on the plans.

The costs for Items 1 through 11 will be based on time and materials as provided in Subsection 3-3 of contract specifications.

No additional working day will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$3,467,493.00
Changes in work previously approved by the Board	123,316.83
Changes in work to be authorized	<u>45,267.78</u>
Revised contract amount	<u>\$3,636,077.61</u>

JRP:lgm

O:\Projects\Programs - Flood\NinthAveDrm (FCC0000368)\Board\CIW#10A,17A,18,25,26.doc

CHANGE IN WORK (AUTHORIZE)
October 25, 2005

PROJECT ID NO. FCC0000877, SAN GABRIEL RIVER RUBBER DAM NOS. 2 AND 3
DOWNSTREAM OF VALLEY BOULEVARD (in the vicinity of El Monte and City of
Industry), Supervisorial District 1, Contractor: G. B. Cooke, Inc.

Project Description:

Construction of two rubber dams, control houses, bypass conduit, and appurtenant work.

Changes in Work:

Variations in Bid Quantities	\$12,500.00
------------------------------	-------------

Description of Changes:

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for these changes will be based on contract unit prices.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$6,421,929.00
Changes in work previously approved by the Board	4,000.00
Changes in work to be authorized	<u>12,500.00</u>
Revised contract amount	<u>\$6,438,429.00</u>

CM:tn

O:\PROJECTS\PROGRAMS - FLOOD\SANGABRIELRIVER (FCC0000877)\CHANGES\CIW2.DOC

CHANGE IN WORK (RATIFY)
October 25, 2005

PROJECT ID NO. FCC0000962, PROJECT NO. 248, MONTANA AVENUE STORM DRAIN REPAIR (in the vicinity of Santa Monica), Supervisorial District 3,
Contractor: S. P. Pazargad Engineering Construction, Inc.

Project Description:

Repair of an existing outlet structure, construction of reinforced concrete pipe, concrete collars, and other appurtenant work.

Change in Work:

Saw Cut Additional Concrete	\$1,370.00
-----------------------------	------------

Description of Change:

The actual quantity needed for saw cutting concrete is more than the quantity shown on the plans. It will be necessary to compensate the contractor for the additional work. The cost for this work will be based on contract unit prices.

One additional working day was required because of this change.

Revised Contract Amount:

Original contract amount	\$666,031.00
Change in work to be ratified	<u>1,370.00</u>
Revised contract amount	<u>\$667,401.00</u>

HK:tn

O:\Projects\Programs - Flood\Proj248MontanaAveStormDrnRpr (FCC0000962)\Changes\CIW1.doc

CHANGE IN WORK (RATIFY)
October 25, 2005

PROJECT ID NO. FMD0001043, SANTA CLARA RIVER WATERSHED, ET AL.
(in the vicinities of Westlake Village, Palmdale, and Santa Clarita),
Supervisory Districts 3 and 5, Contractor: J & G Maintenance

Project Description:

Clean out 8,611 catch basins at various locations in the County.

Changes in Work:

(1) Variations in Bid Quantities	\$2,497.50
(2) Clean Additional City of Agoura Hills Catch Basins	<u>101.75</u>
Total	<u>\$2,599.25</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) The City of Agoura Hills requested cleaning of 11 additional City-owned catch basins. The City will reimburse the County for the cost of this work which was not shown on the plans.

The costs for Items 1 and 2 will be based on contract unit prices.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$264,788.25
Change in work to be ratified	<u>2,599.25</u>
Revised contract amount	<u>\$267,387.50</u>

HH:tn

O:\Projects\Flood Maintenance\CatchBasins2005\SantaClaraRiverWatershed (FMD0001043)\Board\CIW#01.doc

CHANGE IN WORK (AUTHORIZE)
October 25, 2005

PROJECT ID NO. OSD0000008, AS-NEEDED TRAFFIC SIGNAL CONSTRUCTION
(Unincorporated Los Angeles County), All Supervisorial Districts,
Contractor: Dynalectric

Project Description:

Construction of traffic signals on an as-needed basis.

Changes in Work:

(1) Modify Traffic Signal Equipment	\$13,545.53
(2) Remove Nonstandard Equipment	<u>15,939.28</u>
Total	<u>\$29,484.81</u>

Description of Changes:

(1) It will be necessary to have the contractor install various traffic signal components in order to meet the intent of the design.

(2) It will be necessary to have the contractor remove nonstandard traffic signal equipment for the proper installation of traffic signals. This work was not included in the original plans.

The cost for Item 1 will be based on contract unit prices. The cost for Item 2 was negotiated per Subsection 3-2 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,855,260.71
Changes in work previously approved by the Board	222,263.72
Changes in work to be authorized	<u>29,484.81</u>
Revised contract amount	<u>\$2,107,009.24</u>

TKB:tn

O:\Projects\Special\AsNeededTrafficSignalConst (OSD0000008)\Hooper Ave Et Al(RDC0011720)\Board\CIW4.doc

CHANGE IN WORK (AUTHORIZE)
October 25, 2005

PROJECT ID NO. RDC0011153, HACIENDA BOULEVARD (in the vicinities of
La Puente and West Covina), Supervisorial Districts 1 and 5,
Contractor: Sully-Miller Contracting Company

Project Description:

Resurfacing and reconstruction of roadway pavement; reconstruction of curb, gutter, sidewalk, and cross gutters; construction of curb ramps and bus pads; installation of striping and pavement markings; and the modification of traffic signals.

Changes in Work:

(1) Variations in Bid Quantities	\$ 2,960.00
(2) Relocate/Replace Pull Boxes and Foundation	<u>9,500.00</u>
Total	<u>\$12,460.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) It will be necessary to relocate an existing pull box which interferes with a proposed curb ramp and replace two existing damaged pull boxes in the median at Hacienda Boulevard and Francisquito Avenue. It will also be necessary to replace the existing foundation of a pedestrian push button post on the north median at Hacienda Boulevard and Maplegrove Street in order to raise the post to meet finished grade.

The cost for Item 1 will be based on contract unit prices. The cost for Item 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications

Six additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$588,404.19
Changes in work previously approved by the Board	7,000.00
Changes in work to be authorized	<u>12,460.00</u>
Revised contract amount	<u>\$607,864.19</u>

HH:tn

O:\Projects\Programs - Road\Hacienda Blvd (RDC0011153)\Board\CIW#2.doc

CHANGE IN WORK (AUTHORIZE)
October 25, 2005

PROJECT ID NO. RDC0012920, HICKS AVENUE, ET AL. (in the vicinity of City Terrace), Supervisorial District 1, Contractor: Sully-Miller Contracting Company

Project Description:

Reconstruction of roadway pavement; construction of curb and gutter, sidewalk, driveways, curb ramps, cross gutters, alley intersections, drainage structures, reinforced concrete stairways, guardrail, retaining walls, and chainlink fence; striping and pavement markings; and other appurtenant work.

Changes in Work:

(1) Construct Additional Walls	\$48,505.00
(2) Construct Reinforced Concrete Stairway	<u>20,000.00</u>
Total	<u>\$68,505.00</u>

Description of Changes:

(1) An additional slough wall will be constructed on Hicks Avenue and additional block retaining walls and a chainlink fence will be constructed on Dickson Avenue. This work was not shown on the plans.

(2) In order to provide adequate access to the property at 1219 Dodds Circle, it will be necessary to construct a reinforced concrete stairway. This work was not shown on the plans.

The cost for Item 1 and a portion of the cost for Item 2 will be based on contract unit prices. The remainder of the cost for Item 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications

Twenty-four additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$3,574,878.00
Changes in work previously approved by the Board	49,019.00
Changes in work to be authorized	<u>68,505.00</u>
Revised contract amount	<u>\$3,692,402.00</u>

HH:en

O:\Projects\Programs - Road\HicksAvenue (RDC0012920)\Board\CIW#2.doc

CHANGE IN WORK (AUTHORIZE)
October 25, 2005

PROJECT ID NO. TSM0010150, BELLFLOWER BOULEVARD, ET AL.
(Cities of Bellflower, Downey, Lakewood, and Long Beach),
Supervisory District 4, Contractor: MSL Electric, Inc.

Project Description:

Modification and synchronization of traffic signals.

Changes in Work:

Exploratory Excavations	\$30,000.00
-------------------------	-------------

Description of Changes:

It will be necessary for the contractor to perform exploratory excavations to determine the location of underground utilities. This work was not shown in the plans.

The cost for this is stipulated in the contract specifications.

Ten additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,520,909.35
Changes in work to be authorized	<u>30,000.00</u>
Revised contract amount	<u>\$1,550,909.35</u>

JRP:tn

O:\Projects\Programs - Road\Traffic\BellflowerBlvdEtAl (TSM0010150)\Board\CIW#1.DOC

CHANGE IN WORK (AUTHORIZE)

October 25, 2005

PROJECT ID NO. WRDD000011, SAN GABRIEL DAM AND RESERVOIR POST-FIRE
SEDIMENT REMOVAL (in the vicinity of Angeles National Forest), Supervisorial District 5,
Contractor: Barnard Construction Company, Inc.

Project Description:

Removal and disposal of sediment, organic material, and trash from a reservoir.

Change in Work:

San Gabriel Dam Bypass Road Restoration \$435,000.00

Description of Change:

Spillway flow from San Gabriel Dam during the January 2005 storm washed out the bypass road crossing over Brown's Gulch. It will be necessary to restore this bypass road in order to enable Department maintenance crews to access the dam. The cost of this work was negotiated as provided in Subsection 3-2 of the project specifications.

No additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$34,170,000.00
Changes in work previously approved by the Board	304,927.17
Change in work to be authorized	<u>435,000.00</u>
Revised contract amount	<u>\$34,909,927.17</u>

AD:tn

O:\Projects\Programs - Flood\SanGabrielDams&ReservoirsSedimentRemoval (WRDD000011)\Board\CIW6.doc

CHANGE IN WORK (AUTHORIZE)
October 25, 2005

PROJECT ID NO. WWD4004021, OFFSITE WATER WELL HEAD FACILITIES FOR
WELL NOS. 4-69 AND 4-72 (City of Lancaster), Supervisorial District 5,
Contractor: PPC Construction, Inc.

Project Description:

Construction of two vertical turbine pumps, control systems, steel piping, and other appurtenant work.

Change in Work:

Additional Conduit	\$14,000.00
--------------------	-------------

Description of Change:

It will be necessary to install additional conduit in order to facilitate future security improvements at the well sites. The cost for this work will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Seven additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$692,519.25
Change in work to be authorized	<u>14,000.00</u>
Revised Contract Amount	<u>\$706,519.25</u>

CM:tn

O:\Projects\Waterworks\OffsiteWatWellHdFacforWellNos4-69&4&4-72 (WWD4004021)\Changes\ciw1.doc